

## Storage for Bulk Goods with Overhead Withdrawal

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### Abstract

A storage device for interlocking bulk goods, comprising:

- a) a storage container (3);
- b) a feeding device for filling the storage container (3) with the bulk goods;
- c) and spiked shafts (10) arranged in the storage container (3) which are rotary driven about their rotational axes ( $D_w$ ) and mate with each other in order to convey the bulk goods to be withdrawn from the storage container (3) in a conveying direction perpendicular to their rotational axes ( $D_w$ );
- d) wherein the spiked shafts (10) are arranged such that they engage with the bulk goods in order to withdraw them from above.

Figure 2